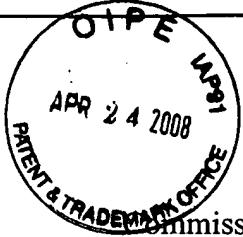


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ARNOLD & PORTER LLP



April 24, 2008

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application No. 10/612,783
Filed: July 2, 2003
Title: Nucleic Acid Molecules and Other Molecules Associated
with Plants and Uses Thereof for Plant Improvement
Applicants: Thomas J. LA ROSA *et al.*
Atty. Docket: 16517.288/38-21(53373)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. an Amendment;
2. a Petition to Amend Priority under 37 C.F.R. § 1.78(a)(3) (in duplicate), including Exhibit 1;
3. an Application Data Sheet under 37 C.F.R. § 1.76 (18 pages);
4. two (2) copies on CD-ROM of a sequence listing, labeled "Seq. Listing Copy 1" and "Seq. Listing Copy 2";
5. a sequence listing in Computer Readable Form (CRF), on a CD-ROM;
6. a Statement Regarding Sequence Submission;
7. two (2) copies of Table 1 and Table 2, labeled "Table 1/Table 2 Copy 1" and "Table 1/Table 2 Copy 2";
8. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a);
9. a Combined Declaration and Power of Attorney for Patent Application executed by Thomas J. LA ROSA;
10. a Combined Declaration and Power of Attorney for Patent Application executed by David K. KOVALIC;
11. a Combined Declaration and Power of Attorney for Patent Application executed by Yihua ZHOU;
12. a Combined Declaration and Power of Attorney for Patent Application executed by Yongwei CAO;
13. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Mark S. ABAD;

14. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Scott E. ANDERSEN;
15. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Robert E. BUEHLER;
16. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Joseph R. BYRUM;
17. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Nordine CHEIKH;
18. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Timothy W. CONNER;
19. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Brian E. Coombs;
20. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Stanton B. DOTSON;
21. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Patrice DUBOIS;
22. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Michael D. EDGERTON;
23. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Dane K. FISHER;
24. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Kristine J. HARDEMAN;
25. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a

Combined Declaration and Power of Attorney for Patent Application executed by
Gregory R. HECK;

26. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Gregory J. HINKLE;
27. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Raghunath V. LALGUDI;
28. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Jingdong LIU;
29. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Linda L. LUTFIYYA;
30. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Debbie A. MAHADEO;
31. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by James D. MASUCCI;
32. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by James D. MCININCH;
33. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Philip W. MILLER;
34. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Donald E. NELSON;
35. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Ming PENG;

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U.S. Appln. No. 10/612,783
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36. a Combined Declaration and Power of Attorney for Patent Application executed by Thomas G. RUFF;
37. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Hridayabhiranjan SHUKLA;
38. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Joshua C. Stein;
39. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Michael D. Thompson;
40. a Request for Correction of Inventorship under 37 C.F.R. § 1.48(a), including a Combined Declaration and Power of Attorney for Patent Application executed by Kunsheng WU; and
41. a return post card.

Applicants request that the following fees be charged to Arnold & Porter LLP Deposit Account No. 50-2387, referencing matter number 16517.288:

\$1,410.00 Petition to Amend Priority fee; and
\$ 130.00 Request for Correction of Inventorship fee.

Please stamp the postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned. Applicants do not believe any fees, other than the above (\$1540), are due in conjunction with this filing. However, if any

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U.S. Appln. No. 10/612,783
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additional fees are required in the present application, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing matter number 16517.288.

Respectfully submitted,



Holly Logue Prutz (Reg. Atty. No. 47,755)
David R. Marsh (Reg. Atty. No. 41,408)

Enclosures